

EXPRESS MAIL LABEL NO. EL 824 073 097 US

PRELIMINARY AMENDMENT Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	VOSS001
	First Named Inventor	Rowe, Peter
	Application Number	09/700,696
	Int'l. Filing Date	May 18, 1999
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Title	A Novel Polypeptide Hormone Phosphatonin

Sir:

This is a preliminary amendment to the patent application identified above. Prior to examination of the subject application, please enter the following amendments to the claims:

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 1-41 and add new claims 42-66.

42. (New) An isolated polypeptide having phosphatonin activity.

43. (New) The polypeptide of Claim 42 wherein said polypeptide has an activity selected from the group consisting of:

regulating sodium dependent phosphate co-transport;
regulating renal 25-hydroxy vitamin D3-24-hydroxylase;
regulating renal 25-hydroxy-D-1-a-hydroxylase; and
regulating skeletal formation and/or mineralization.

44. (New) The polypeptide of Claim 42 having a molecular weight in a range of from about 53 to 60 kDa as measured on SDS-PAGE.

45. (New) The polypeptide of Claim 42 having a molecular weight of about 200 kDa as measured on a bis-tris SDS-PAGE at pH 7.

46. (New) The polypeptide of Claim 42 comprising SEQ ID NO: 2.

47. (New) A formulation comprising the polypeptide of Claim 42 and a pharmacologically